

Abstract

Laser Protective Wall

A protective wall (1) for shielding against laser beams, in particular those stemming from welding machines, wherein the protective wall (1) contains light-alloy shaped sections (10 - 13) that are essentially rectangular and incorporates chambers that are formed by interior walls (2), and profilings that are formed on the front and/or side, wherein the light-alloy shaped sections (10 - 14) are lined up and connected side wall to side wall in an individually removable manner to form the protective wall (20, 22; 21, 23; 24, 25) in such a way that the profiling on the side is implemented step-like from a front wall (26) to a back wall (27).